

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.455C17		APPLICATION NO. 10/007,700	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Tongtong Wang et al.			
				FILING DATE November 30, 2001		GROUP ART UNIT 1632	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	TRADEMARK	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GL	AA	5,783,422	07/21/98	Suminami et al.	435	69.3	
GL	AB	5,705,159	01/06/98	Irie et al	424	185.1	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
GL	AC	WO 99/47674	09/23/99	WIPO			
	AD	WO 99/38973	08/05/99	WIPO			
	AE	WO 98/46788	10/22/98	WIPO			
	AF	WO 98/35985	08/20/98	WIPO			
	AG	WO 97/07244	02/27/97	WIPO			
	AH	WO 96/30389	10/03/96	WIPO			
	AI	WO 96/28473	09/19/96	WIPO			
	AJ	EP0695760A1	02/07/96	European Patent Office			
	AK	WO 96/02552	02/01/96	WIPO			
	AL	WO 95/21862	08/17/95	WIPO			
	AM	WO 94/06929	03/31/94	WIPO			
GL	AN	WO 91/18926	12/12/91	WIPO			
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
GL	AO	Baldi et al., "Differential expression of Rb2/p130 and p107 in normal human tissues and in primary lung cancer," <i>Clinical Cancer Research</i> 3(10):1691-1697, October 1997.					
GL	AP	Brass et al., "Translation initiation factor eIF-4gamma is encoded by an amplified gene and induces an immune response in squamous cell lung carcinoma," <i>Human Molecular Genetics</i> , 6(1): 33-39, 1997.					
EXAMINER Shin-Lin Chen				DATE CONSIDERED 3-25-04			
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.455C17		APPLICATION NO. 10/007,700	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Tongtong Wang et al.		MAR 15 2002	
				FILING DATE November 30, 2001		GROUP ART UNIT 1632 TECH CENTER 1600/2900	
U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL & TRADEMARK OFFICE		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BA							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
BB							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
4✓	BC	Database EMBL Nucleotide and Protein Sequence, Accession No. AI468638, March 17, 1999.					
	BD	Database EMBLest17 Accession No. AA340797:EST46165 Fetal kidney II Homo sapiens cDNA 3' end, April 18, 1997.					
	BE	Database EMBLest17 Accession No. W22264:Human retina cDNATsp-509I-cleaved sublibrary Homo sapiens cDNA not directional, May 9, 1996.					
	BF	Davidson et al., "Lung tumours immunoreactive for parathyroid hormone related peptide: analysis of serum calcium levels and tumour type," <i>Journal of Pathology</i> 178:398-401, January 1996.					
	BG	Finch et al., "Identification of a cloned sequence activated during multi-stage carcinogenesis in mouse skin," <i>Carcinogenesis</i> , 12(8):1519-1522, August 1991.					
	BH	Gerhold and Caskey, "It's the genes! EST access to human genome content," <i>BioEssays</i> 18(12):973-981, 1996.					
	BI	Hara et al., "Characterization of cell phenotype by a novel cDNA library subtraction system: expression of CD8α in a mast cell-derived interleukin-4-dependent cell line," <i>Blood</i> 84(1):189-199, July 1, 1994.					
4u	BJ	Henderson et al., "Identification of lung tumor antigens for cancer immunotherapy: immunological and molecular approaches," <i>Immunological Investigation</i> 29(2):87-91, May 2000.					
EXAMINER		Shin-Lin Chen			DATE CONSIDERED 3-25-04		
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.455C17		APPLICATION NO. 10/007,700		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Tongtong Wang et al.		MAR 15 2002		
				FILING DATE November 30, 2001		GROUP ART UNIT 1632 TECH CENTER 1600/2900		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
CA								
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION				
				YES NO				
CB								
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
42	CC		Hogan et al., "The peptide recognized by HLA-A68.2-restricted, squamous cell carcinoma of the lung-specific cytotoxic T lymphocytes is derived from a mutated elongation factor 2 gene," <i>Cancer Research</i> 58(22):5144-5150, November 15, 1998.					
	CD		Hu et al., "A small proline-rich protein, spr1: specific marker for squamous lung carcinoma," <i>Lung Cancer</i> 20:25-30, 1998.					
	CE		Lelievre et al., "Structural properties of chimeric peptides containing a T-cell epitope linked to a fusion peptide and their importance for in vivo induction of cytotoxic T-cell responses," <i>European Journal of Biochemistry</i> 249(3):895-904, 1997.					
	CF		Marshall and Hodgson, "DNA chips: an array of possibilities," <i>Nature Biotechnology</i> 16:27-31, January 1998.					
	CG		Pastor et al., "Diagnostic value of SCC, CEA and CYFRA 21.1 in lung cancer: a Bayesian analysis," <i>Eur. Respir J.</i> 10(3):603-609, March 1997.					
	CH		Rammensee et al., "MHC ligands and peptide motifs: first listing," <i>Immunogenetics</i> 41:178-228, 1995.					
	CI		Ramsay, G., "DNA chips: state-of-the art," <i>Nature Biotechnology</i> 16:40-44, January 1998.					
42	CJ		Ruppert et al., "Prominent role of secondary anchor residues in peptide binding to HLA-A2.1 molecules," <i>Cell</i> 74:929-937, September 10, 1993.					
EXAMINER		Shin-Lin Chen			DATE CONSIDERED			3-25-04
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).								

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
210121.455C17APPLICATION NO.
10/007,700

RECEIVED

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS

Tongtong Wang et al.

MAR 15 2002

FILING DATE

November 30, 2001

GROUP ART UNIT

1632

TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DA						

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
DB			

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

42	DC	Russell and Barton, "Structural features can be unconserved in proteins with similar folds," <i>J. Mol. Biol.</i> 244:332-350, 1994.
	DD	Sherman et al., "Selecting T cell receptors with high affinity for self-MHC by decreasing the contribution of CD8," <i>Science</i> 258:815-818, October 30, 1992.
	DE	Skeiky et al., "Cloning, expression and immunological evaluation of two putative secreted serine protease antigens of Mycobacterium tuberculosis," <i>Infection and Immunity</i> 67(8):3998-4007, August 1999.
	DF	Theobald et al., "Targeting p53 as a general tumor antigen," <i>Proc. Natl. Acad. Sci. USA</i> 92:11993-11997, December 1995.
	DG	Visseren et al., "Identification of HLA-A *0201-restricted CTL epitopes encoded by the tumor-specific MAGE-2 gene product," <i>International Journal of Cancer</i> 73(1):125-130, 1997.
	DH	Wang et al., "Identification of genes differentially over-expressed in lung squamous cell carcinoma using combination of cDNA subtraction and microarray analysis," <i>Oncogene</i> 19(12):1519-1528, March 16, 2000.
42	DI	Wells and Peitsch, "The chemokine information source: identification and characterization of novel chemokines using the WorldWideWeb and expressed sequence tag databases," <i>Journal of Leukocyte Biology</i> 61:545-550, May 1997.
	DJ	

EXAMINER

Shin-Lin Chen

DATE CONSIDERED

3-25-04

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.455C17		APPLICATION NO. 10/007,700	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Tongtong Wang et al.		MAR 15 2002	
				FILING DATE November 30, 2001		GROUP ART UNIT 1632 TECH CENTER 1600/2900	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EA							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION YES NO	
EB							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
62		EC		Yee et al., "Isolation of tyrosinase-specific CD8 ⁺ and CD4 ⁺ T cell clones from the peripheral blood of melanoma patients following in vitro stimulation with recombinant vaccinia virus," <i>The Journal of Immunology</i> 157:4079-4086, 1996.			
		ED					
		EE					
		EF					
		EG					
		EH					
		EI					
		EJ					
EXAMINER Shin-Lin Chen				DATE CONSIDERED 3-25-04			
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
210121.455C17APPLICATION NO.
10/007,700SECOND SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

(Use several sheets if necessary)

JUL 26 2002

APPLICANTS
Tongtong Wang et al.FILING DATE
November 30, 2001GROUP ART UNIT
1632

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,297,364	10/2/01	Chen et al.	536	23.1	
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AE					
	AF					
	AG					
	AH					
	AI					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RECEIVED

4u	AJ		Geneseq Accession Number AAC66035, February 21, 2001.	JUL 26 2002
6u	AK		Geneseq Accession Number AAZ36150, December 7, 1999.	TECH CENTER 1600/2900
4u	AL	✓	Jolly, D., "Viral vector systems for gene therapy," <i>Cancer Gene Therapy</i> 1(1):51-64, 1994.	
	AM			
	AN			

EXAMINER

Shin-Lin Chen

DATE CONSIDERED

3-25-04

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

D:\NrPortbl\Manage\JOHNO\302977_1.DOC

COPY OF PAPERS
ORIGINALLY FILED

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.455C17		APPLICATION NO. 10/007,700	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Tongtong Wang et al.			
				FILING DATE November 30, 2001		GROUP ART UNIT 1632	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
	AE						
	AF						
	AG						
	AH						
	AI						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
GL	AJ	/	GenBank Accession Number AF043977, June 23, 1999.				
	AK	/	GenBank Accession Number U85946, July 30, 1999.				
	AL	.	Geneseq Accession Number AAZ24653, December 7, 1999.				
	AM	✓	Gruber et al., "Molecular cloning and transmembrane structure of hCLCA2 from human lung, trachea, and mammary gland," <i>Am. J. Physiol.</i> 276(Cell Physiol 45):C1261-C1270, 1999.				
GL	AN		Guo et al., "Identification and characterization of homologues of the Exocyst component Sec10p," <i>FEBS Letters</i> 404(2-3):135-139, 1997.				
EXAMINER Shin-Lin Chen				DATE CONSIDERED 3-25-04			
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							

COPY OF PAPERS
ORIGINALLY FILED